

# Seeding Plan

Name IA Shortgrass 20-20  
Prepared by \_\_\_\_\_  
Program: \_\_\_\_\_

Date 3/13/2026  
Tract No. \_\_\_\_\_  
Field No. \_\_\_\_\_  
Acres: 1.00 Contract No. \_\_\_\_\_  
Moisture Regime \_\_\_\_\_

## Seeding Mix Summary

Grasses	Scientific Name	Common Name	Seeds/Ft <sup>2</sup>	PLS Lbs/Acre	PLS Lbs Total
1	<i>Schizachyrium scoparium</i>	Little Bluestem	2.755	0.500	0.50
2	<i>Sporobolus compositus</i>	Rough Dropseed	6.061	0.550	0.55
3	<i>Carex vulpinoidea</i>	Fox Sedge	3.673	0.100	0.10
4	<i>Bouteloua curtipendula</i>	Sideoats Grama	1.102	0.500	0.50
5	<i>Elymus virginicus</i>	Virginia Wildrye	0.694	0.450	0.45
6	<i>Elymus canadensis</i>	Canada Wildrye	1.910	1.000	1.00
7	<i>Bouteloua gracilis</i>	Blue Grama	1.469	0.100	0.10
8	<i>Nassella viridula</i>	Green Needlegrass	0.964	0.350	0.35
9	<i>Koeleria macrantha</i>	Junegrass	1.469	0.020	0.020
<b>SUBTOTAL GRASSES</b>			<b>20.097</b>	<b>3.570</b>	<b>3.570</b>
Forbs/Legumes	Scientific Name	Common Name	Seeds/Ft <sup>2</sup>	PLS Lbs/Acre	PLS Lbs Total
1	<i>Rudbeckia hirta</i>	Black-eyed Susan	0.676	0.020	0.020
2	<i>Agastache foeniculum</i>	Blue Giant Hyssop	0.165	0.005	0.0050
3	<i>Heuchera richardsonii</i>	Alumroot	0.514	0.002	0.0020
4	<i>Ratibida columnifera</i>	Long-headed Coneflower	1.543	0.100	0.10
5	<i>Oligoneuron rigidum</i>	Stiff Goldenrod	0.075	0.005	0.0050
6	<i>Achillea millefolium</i>	Common Yarrow	3.928	0.060	0.060
7	<i>Potentilla arguta</i>	Prairie Cinquefoil	2.957	0.035	0.035
8	<i>Monarda fistulosa</i>	Wild Bergamot	2.314	0.090	0.090
9	<i>Verbena stricta</i>	Hoary Vervain	0.514	0.050	0.050
10	<i>Echinacea pallida</i>	Pale Purple Coneflower	0.019	0.010	0.010
11	<i>Desmanthus illinoensis</i>	Illinois Bundle Flower	0.077	0.050	0.050
12	<i>Helianthus maximiliani</i>	Maximilian's Sunflower	0.716	0.150	0.15
13	<i>Dalea purpurea</i>	Purple Prairie Clover	1.983	0.300	0.30
14	<i>Ratibida pinnata</i>	Gray-headed Coneflower	0.551	0.050	0.050
15	<i>Solidago nemoralis</i>	Old Field Goldenrod	1.102	0.010	0.010
16	<i>Penstemon digitalis</i>	Foxglove Beardtongue	0.955	0.020	0.020
17	<i>Chamaecrista fasciculata</i>	Partridge Pea	0.089	0.090	0.090
18	<i>Pycnanthemum tenuifolium</i>	Slender Mountain Mint	0.833	0.006	0.0060
19	<i>Dalea candida</i>	White Prairie Clover	0.907	0.130	0.13
20	<i>Asclepias syriaca</i>	Common Milkweed	0.013	0.008	0.0080
21	<i>Baptisia australis</i>	Blue Wild Indigo	0.006	0.010	0.010
22	<i>Symphotrichum novae-angliae</i>	New England Aster	0.121	0.005	0.0050
23	<i>Heliopsis helianthoides</i>	Oxeye, False Sunflower	0.093	0.040	0.040
24	<i>Zizia aurea</i>	Golden Alexander's	0.020	0.005	0.0050
<b>SUBTOTAL FORBS</b>			<b>20.172</b>	<b>1.251</b>	<b>1.251</b>
Woody	Scientific Name	Common Name	Seeds/Ft <sup>2</sup>	PLS Lbs/Acre	PLS Lbs Total
<b>SUBTOTAL VINES/WOODY</b>			<b>0.000</b>	<b>0.000</b>	<b>0.000</b>
<b>TOTAL</b>			<b>40.270</b>	<b>4.821</b>	<b>4.821</b>

Estimated Cost/Acre

Estimated Total Cost

	Soil Test Information	Total Needed lbs
Lime (ECCE) (Actual Lime)		
Nitrogen		
Phosphate (P205)		
Potash (K20)		

Seeding Dates: \_\_\_\_\_

Additional Seeding Criteria: \_\_\_\_\_

Seeding was completed by  according to the above requirements.  
(Date)

\_\_\_\_\_  
(Producer's Signature)

\_\_\_\_\_  
(Date)

Field Office \_\_\_\_\_

Certified by \_\_\_\_\_  
(NRCS Representative)

When seeding is completed, return seeding plan to the Natural Resources Conservation Services.  
For CRP cost-share, return receipts to Farm Service Agency.  
For all other cost-share projects, attach seed tags and receipts for seed, fertilizer, lime, etc.